

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-3165)						PAGE	1	OF	1
						DATE	29 January 2007		
TO: The Record					FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090				
RIVER/HARBOR NAME AND STATE: Bronx River, New York						MINIMUM DEPTHS IN CHANNEL-ENTERING FROM SEAWARD			
Bronx River, New York	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)		
		WIDTH (feet)	LENGTH (n. miles)	DEPTH (feet)					
REACH A: (0.0 – 1.0 mile) From deep water (Green Can #1) in East River to Randall Ave (vicinity of Fruit Docks).	Map 46, pg 1-4 of 7; 31 Oct, 1,6,7 Nov 2006	100	0.87	10	6.6	6.6	3.8		
REACH B: (1.0 – 1.9 mile) From Randall Ave. (vicinity of Fruit Docks) to Bruckner Blvd.	Map 46, pg 4-7 of 7; 31 Oct, 1,6,7 Nov 2006	100	0.77	10	4.0	3.5	2.7		
REACH C (Partial): (1.9 – 2.1 mile) From Bruckner Blvd. to a point approx. 1,100 ft. landward.	Map 46; pg 7 of 7; 31 Oct, 1,6,7 Nov 2006	100	0.17 (Partial)	10	1.0	3.1	1.1		
REMARKS: <ul style="list-style-type: none"> All depths are in Mean Low Water (MLW) Channel length is in nautical miles REACH A - Entire reach is shoaled except for a 2,350 ft. strip of deep water section which starts at a point approx. 270 ft. seaward of Green Can #5 Buoy to a point approx. 870 ft. landward of Green Can #7 Buoy. The deep water strip consists of an elongated section starting in the mid-half channel then crosses into the left outside quarter channel and back to the mid-half channel, with a maximum width of 50 ft. REACH B - Entire reach is shoaled except for a 4,000 ft. strip of deep water section which starts at a point approx. 100 ft. downstream of Reach B in the mid-half channel and crosses into the right outside quarter, then expands across almost the full width of the channel before it ends at a point approx. 830 ft. seaward of Reach C. REACH C (partial) – The first 1,100 ft. of this reach is shoaled with a minimum depth of 3.1 ft at the mid-half channel. The survey map only covers 1,100 ft. of Reach C. 									